

IFW

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Name Daniel J. Devine et al

Serial No. 10/706,367

Filed: November 12, 2003

For: SHADOW-FREE SHUTTER ARRANGEMENT AND
METHOD

Examiner: Not Yet Assigned

Art Group: 3742

Att. Docket No.: MAT-7

Date: August 2, 2004

CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on August 2, 2004.

Signed: 

Jay R Beyer

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 together with copies of the non US patent documents cited on that form. It is respectfully requested that the cited documents be considered and that the enclosed copy of Information Disclosure Citation Form PTO-1449 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

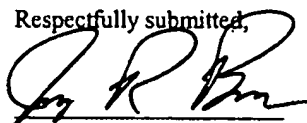
Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

- ☒ 37 C.F.R. § 1.97(b).
☐ 37 C.F.R. § 1.97(c). If so, then enclosed with this Information Disclosure Statement is one of the following:
 _____ A certification pursuant to 37 C.F.R. § 1.97(e) or
 _____ A check for \$____ for the fee under 37 C.F.R. § 1.17(p).
☐ 37 C.F.R. § 1.97(d). If so, then enclosed with this Information Disclosure Statement are the following:
 (1) A certification pursuant to 37 C.F.R. § 1.97(e);
 (2) A petition requesting consideration of the Information Disclosure Statement; and
 (3) Please charge Deposit Account No. 19-1685 (Order No. MAT-7) \$____ for the fee under 37 C.F.R. § 1.17(i) for submission of the Information Disclosure Statement. (a duplicate copy of this sheet is enclosed)

If there are any additional charges, please charge Deposit Account No. 19-1685 (Order No. MAT-7).

Respectfully submitted,



Jay R Beyer

Registration No. 39,907

Form 1449 (Modified)

AUG 04 2004

PATENT & TRADEMARK OFFICE

Atty Docket No.

MAT-7

Serial No.:

10/706,367

Information Disclosure
Statement By Applicant

Applicants:

Devine, et al

Filing Date

November 12, 2003

Group

3742

(Use Several Sheets if Necessary)

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
3/4	A	5,060,354	10/29/1991	Chizinsky			
	B	5,155,336	10/13/1992	Gronet et al			
	C	5,252,807	10/12/1993	Chizinsky			
	D	5,520,742	5/28/1996	Ohkase			
	E	6,054,684	4/25/2000	Pas et al			
	F	6,173,116	1/9/2001	Roozeboom et al			
	G	6,209,220	4/3/2001	Raaijmakers			
	H	6,215,106	4/10/2001	Boas et al			
	I	6,259,062	7/10/2001	Pan			
	J	6,410,888	6/25/2002	Pan			
	K	6,460,369	10/8/2002	Hosokawa			
	L	6,474,986	11/5/2002	Oda et al			
	M	6,706,643	3/16/2004	Tay et al			
	N	6,707,011	3/16/2004	Tray et al			
	O	US2003/0193987A1	10/16/2003	Zalameda et al			

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
3/4	P	WO 01/13054 A1	2/22/2001	PCT				
	Q	WO 00/31777	6/2/2000	PCT				
	R	DE 4142466	12/10/1991	Germany				
	S	59 253455	11/29/1984	Japan				

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
3/4	T	Lee et al, A Novel Illuminator Design in a Rapid Thermal Processor, May 2001, IEEE Transactions on Semiconductor Manufacturing, Vol 14, No 2, pp 152-156.
3/4	U	Yokota et al, Halogen and Mercury Lamp Annealing of Cd-Implanted GaAs, November 1989, J. Electrochem Soc., Vol 136, No 11, pp 3450-3454.
3/4	V	Katz et al, On Rapid Thermal Processing with Quenching Under Controlled Ambient or Vacuum Conditions, January 1989, J Vac Sci Technol, B 7 (1), pp 130-132
Examiner	Shaonteng Jia	
	Date Considered 6/20/05	

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.